

3.0 Service Descriptions (Cont'd)

3.3 Operator Assistance (Cont)

Station to Station: Calls complete with the assistance of an operator to a particular Station. The call may be billed to the called party.

General Assistance: The Customer has the option to request general information from the operator, such as dialing instructions, country or city codes, area code information and Customer Service 800 telephone numbers, but does not request the operator to complete the call.

3.3.1 Operator Assisted Surcharges: The following surcharges will be applied on a per call basis.

Third Number Billing	\$1.30
Collect Calling	\$1.50
Person to Person	\$3.50
Station to Station	\$1.30
General Assistance	N/C

3.3.2 Busv Line Verification and Interrupt Service: Busy Line Verification and Interrupt Service, which is furnished where and to the extent that facilities permit, provides the Customer with the following options:

3.3.2.1 Busv Line Verification: Upon request of the calling party, the Company will determine if the line is clear or in use and report to the calling party.

3.3.2.2 Busv Line Verification with Interrupt: The operator will interrupt the call on the called line only if the calling party indicates an emergency and requests interruption.

3.3.2.3 Rates: Rates for Busy Line Verification and Interrupt Service will apply under the following circumstances:

3.3.2.3.1 The operator verifies that the line is busy with a call in progress.

3.3.2.3.2 The operator verifies that the line is available for incoming calls.



### 3.0 Service Descriptions (Cont'd)

#### 3.3 Operator Assistance (Cont'd)

##### 3.3.2 Busv Line Verification and Interrupt Service (Cont)

##### 3.3.2.3 Rates (Cont)

##### 3.3.2.3.3

The operator verifies that the called number is busy with a call in progress and the Customer requests interruption. The operator will then interrupt the call, advising the called party the name of the calling party. One charge will apply for both verification and interruption.

##### Per Request

##### Busy Line Verification

Verizon Area	\$1.35
Qwest Area	\$1.50
So. Washington Area	\$1.50

##### Busy Line Interrupt

Verizon Area	\$1.50
Qwest Area	\$3.00
So. Washington Area	\$3.00

#### 3.4 Directory Listings

The Company shall provide for a single directory listing, termed the primary listing, in the telephone directory published by the dominant exchange service provider in the Customer's exchange area of the Station number which is designated as the Customer's main billing number. Directory listings of additional Company Station numbers, other than the Customer's main billing number, associated with a Customer's service will be provided for a monthly recurring charge per listing.

3.4.1 The Company reserves the right to limit the length of any listing in the directory by the use of abbreviations when, in its judgment, the clearness of the listing or the identification of the Customer is not impaired thereby. Where more than one line is required to properly list the Customer, no additional charge is made.

3.4.2 The Company may refuse a listing which is known not to constitute a legally authorized or adopted name, obscenities in the name, or any listing which, in the opinion of the Company, is likely to mislead or deceive calling persons as to the identity of the listed party, or is a contrived name used for advertising purposes or to secure a preferential position in the directory or is more elaborate than is reasonably necessary to identify the listed party. The Company, upon notification to the Customer, will withdraw any listing which is found to be in violation of its rules with respect thereto.



3.0 Service Descriptions (Cont'd)

3.4 Directory Listings (Cont'd)

- 3.4.3 Each listing must be designated Government or Business to be placed in the appropriate section of the directory. In order to aid the user of the directory, and to avoid misleading or deceiving the calling party as to the identity of the listed party, only business listings may be placed in the Business Section and only residential listings in the Residential section. The Company, upon notification to the Customer, will withdraw any listing which is found to be in violation of its rules with **respect** thereto.
- 3.4.4 In order for listings to appear in an upcoming directory, the Customer must furnish the listing to the Company **in time** to meet the directory publishing schedule.
- 3.4.5 Directory listings are provided in connection with each Customer service as specified herein.
- 3.4.5.1 Primary Listing: A primary listing contains the name of the Customer, or the name under which a business is regularly conducted, as well as the address and telephone number of the Customer. This listing is provided at no additional charge.
- 3.4.5.2 Additional Listinas: In connection with business service, additional listings are available only in the names of Authorized Users of the Customer's service, as defined herein. Charges for additional listings are specified in Section 3.4.5.9 and 3.4.5.10.
- 3.4.5.3 Nonpublished Listinas: Listings that are not printed in directories nor available from Directory Assistance.
- A Nonpublished Telephone Service will be furnished, at the Customer's request providing for the omission or deletion of the Customer's telephone listing from the telephone directory and, in addition, the Customer's telephone listing will be omitted or deleted from the directory assistance records, subject to the provisions set forth in Section 2.1.4. Charges for Nonpublished Listings are specified in Section 3.4.5.9 and 3.4.5.10.
- 3.4.5.4 Nonlisted Numbers: A Nonlisted number will be furnished at the Customer's request, providing for the omission or deletion of the Customer's listing from the telephone directory. Such listings will be carried in the Company's directory assistance and other records and will be given to any calling party.
- 3.4.5.5 Foreian Listinas: Where available, a listing in a phone directory which is not in the Customer's immediate calling area. The Customer will be charged the rates specified in the tariff published by the specific exchange carrier providing the Foreign Listing.



3.0 Service Descriptions (Cont'd)

3.4 Directory Listings (Cont'd)

3.4.5 (Cont'd)

3.4.5.6 Alternate Call Listings: Where available, a listing which references a telephone number which is not the primary listing for the Customer. The Customer must provide written verification that the alternate telephone number is authorized to accept calls.

3.4.5.7 Information Listings: Where available, additional lines of information which may be included with a primary, additional or reference listings. Charges for information listings are specified in Section 3.4.5.9 and 3.4.5.10.

3.4.5.8 Reference Listings: A listing including additional telephone numbers of the same or another Customer to be called in the event there is no answer from the Customer's telephone. Charges for reference listings are specified in Section 3.4.5.9 and 3.4.5.10.

3.4.5.9 Non-Recurring Charges: Non-Recurring charges associated with Directory Listings are as follows:

	<u>Per Listing or Per Number Charge</u>
Primary Listing	\$0.00
Additional Listing	\$6.50
Information Listing	\$6.50
Reference Listing	\$6.50
Non-Listed Number	\$6.50
Non-Published Number	\$6.50

3.4.5.10 Recurring Charges: Monthly Recurring Charges associated with Directory Listings are as follows:

	<u>Per Listing or Per Number Charge</u>
Primary Listing	\$0.00
Additional Listing	
Verizon Area	\$2.21
Qwest Area	\$1.00
So. Washington Area	\$1.00



3.0 Service Descriptions (Cont'd)

3.4 Directory Listings (Cont'd)

3.4.5 (Cont'd)

3.4.5.10 Recurring Charges (Cont)

Information Listing	\$0.50
---------------------	--------

Reference Listing	\$1.00
-------------------	--------

Non-Listed Number	
Verizon Area	\$2.21
Qwest Area	\$0.50
So. Washington Area	\$0.50

Non-Published Number	
Verizon Area	\$2.21
Qwest Area	\$0.75
So. Washington Area	\$0.75

Alternate Call Listing	
Verizon Area	\$2.21
Qwest Area	\$1.00
So. Washington Area	\$1.00

3.5 Telecommunications Relay Service (TRS): Enables deaf, hard-of-hearing or speech-impaired persons who use a Text Telephone (TT) or similar devices to communicate freely with the hearing population not using TT and visa versa. The Company does not impose any charge to end users for access to TRS; however, persons using this service are liable for applicable per call/increment charges. A Customer will be able to access the state provider to complete such calls. The Company will impose a surcharge to all Customers at a level determined by the Commission.

3.6 Vanity Telephone Numbers: At the request of the Customer, the Company may assign a telephone number with the last four digits selected by the Customer. The assignment is subject to availability of a particular number and subject to the terms and conditions set forth in Section 2.1.3.

	<u>Non-Recurring Charge</u> <u>(per number assigned)</u>	<u>Monthly Recurring Charge</u> <u>(per number assigned)</u>
Verizon Area	\$30.00	\$2.00
Qwest Area	\$30.00	\$2.00
So. Washington Area	\$30.00	\$2.00



3.0 Service Descriptions(Cont'd)

- 3.7 Emergency Services (Enhanced 911) : Allows Customers to reach appropriate emergency services including police, fire and hospital. Enhanced 911 has the ability to selectively route an emergency call to the primary E911 provider so that it reaches the correct emergency service located closest to the caller. In addition, the Customer's address and telephone information will be provided to the primary E911 provider for display at the Public Service Answering Point (PSAP).
- 3.8 Presubscription (PIC-2): Allows Customers to presubscribe to their carrier of choice for intraLATA toll calls, without dialing the Access Code. The following charge applies each time the Customer requests a change to their intraLATA PIC. This charge applies per line or per trunk for each Local Line or Local Trunk PIC change requested, subsequent to the initial designation:

PIC-2 Change Charge	\$1.49
(per line or per trunk)	

3.9 MCI Local Disaster Recovery Service

MCI Local Disaster Recovery Service is an optional feature for customers of MCI Local Line and for Trunk Services. MCI Local Disaster Recovery Service is not available for circuits provided via UNE-P.

MCI Local Disaster Recovery Service provides MCI Local customers with pre-established Local Disaster Recovery plans to be invoked in case of a local line/trunk outage related to an emergency or disaster. MCI Local Disaster Recovery Service is a collection of actions, procedures, and information that is developed, tested and held in readiness for use in the event of an emergency or disaster. For purposes of this optional feature, an emergency or disaster is defined as any event that may cause a lengthy disruption of a customer's local line/trunk service. These events include, but are not limited to, natural events, accidents, or events of sabotage. The customer must notify MCI when to invoke these pre-established plans with a secure password. These pre-established plans may consist of specific restoration processes involving the redirection of traffic through Remote Call Forward Feature Service; or Trunk Group Redirection. More complex plans that involve over 100 numbers may also be established on an individual case basis. Changes or modifications to these plans can be made as part of the monthly recurring fee.

MCI Local Disaster Recovery Service Charges:

Non Recurring Charges	
1 number to 10 numbers	\$750.00
11 numbers to 40 numbers	\$850.00
41 numbers to 100 numbers	\$1,000.00
101 numbers and above	\$1,500.00

Recurring Charges	
1 number to 10 numbers	\$50.00
11 numbers to 40 numbers	\$100.00
41 numbers to 100 numbers	\$200.00
101 numbers and above	\$200.00





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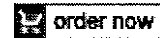
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**Broadband**

VoiceWing Multi-line is the ideal plan for a small business that needs more than one line. Using your current broadband Internet connection, get 2 lines of unlimited local and long-distance calling to anywhere in the U.S., Puerto Rico and Canada for one monthly price!



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### Benefits   Features

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- The ability to manage call features, view billing statements and call logs for both lines with a Personal Account Manager [website](#).
- Check your voice mail online.
- Order online and we'll waive the \$19.95 set-up fee!

\*Based on availability


VoiceWing differs from regular telephone service. A DSL or cable Internet connection, a regular telephone, a router, and a telephone adapter are required for service. VoiceWing does not provide operator services. VoiceWing will provide service only in areas where it can direct a 911 call to the appropriate emergency response center in a manner consistent with applicable law. If VoiceWing cannot provide service in an area, service will be suspended. VoiceWing will not provide a credit or refund for the period that service is in suspension. Customer must maintain alternative means of accessing 911 emergency response services. Customer must provide an accurate service address in order for VoiceWing to route 911 calls to the appropriate emergency response center.

VoiceWing may not be compatible with some home security systems, satellite TV systems, digital entertainment systems, fax machines, modems and medical monitoring devices. VoiceWing may not work behind some firewalls. Network congestion or use of data services at the same time as VoiceWing may affect sound quality. To use more than one phone with VoiceWing, an expandable cordless phone system is required. Verizon reserves the right to monitor usage for possible abuse of service. For packages with unlimited calling, more than 5,000 minutes a month is considered beyond normal use and may be investigated, resulting in potential termination of service. Usage over 5,000 minutes is monitored per line for VoiceWing Multi-line. Equipment is a new or fully inspected, tested and warranted return unit. Not all area codes are available. If the Area Code you select for your main VoiceWing telephone number is different from Area Code considered "local" to your service address, then people making calls to you within that Area Code could be charged long distance rates. VoiceWing has one-time \$19.95 setup fee and one-time shipping and handling fee for the adapter. One-year commitment required. Set up fee waived when order placed online. Early termination fee of \$39.95 applies if service cancelled between months 2 and 12. For VoiceWing Multi-line, an early termination fee applies per line. Taxes and other charges apply. All other terms and conditions apply. Service not available in all areas. © 2006 Verizon. All rights reserved.

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# TELEPHONY ONLINE

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## Comptel: XO strengthens wholesale push

*By Carol Wilson*

Oct 9.2006 12:31 PM

XO Communications added two more pieces to its wholesale puzzle today, announcing completion of the 18,000-mile fiber optic network and a business realignment that separates its wholesale operation from its sales to large enterprise customers.

The fiber optic network reaches 75 major metropolitan areas in the US. with 100 Gb/s capacity, and plans to upgrade that to 400 Gb/s, said Ernie Ortega, president of carrier services at XO.

"We have been selling on the network. and we are in the middle of provisioning the services we have already sold," Ortega said. "From what we have experienced so far, lighting the long-haul network opened up a part of the business we haven't had visibility into before."

New Internet applications such as video, the growth in demand for diversity in the light of consolidation and the rise of other markets including wireless backhaul have made this a good time for XO to launch its long-distance wholesale business, Ortega added.

As part of that effort, XO Communications has now reorganized into two units, XO Business Services and XO Carrier Services, in part to eliminate the perception that XO is competing with its wholesale customers.

"We think this gives up more credibility," Ortega said. "What this allows us to do is focus on our market without drawing on any shared resources. We can align our processes and our decision-making in a way that is consistent with the market we are in."

In reality, most companies compete and partner at different times, he added, but eliminating the perception of a conflict is important.

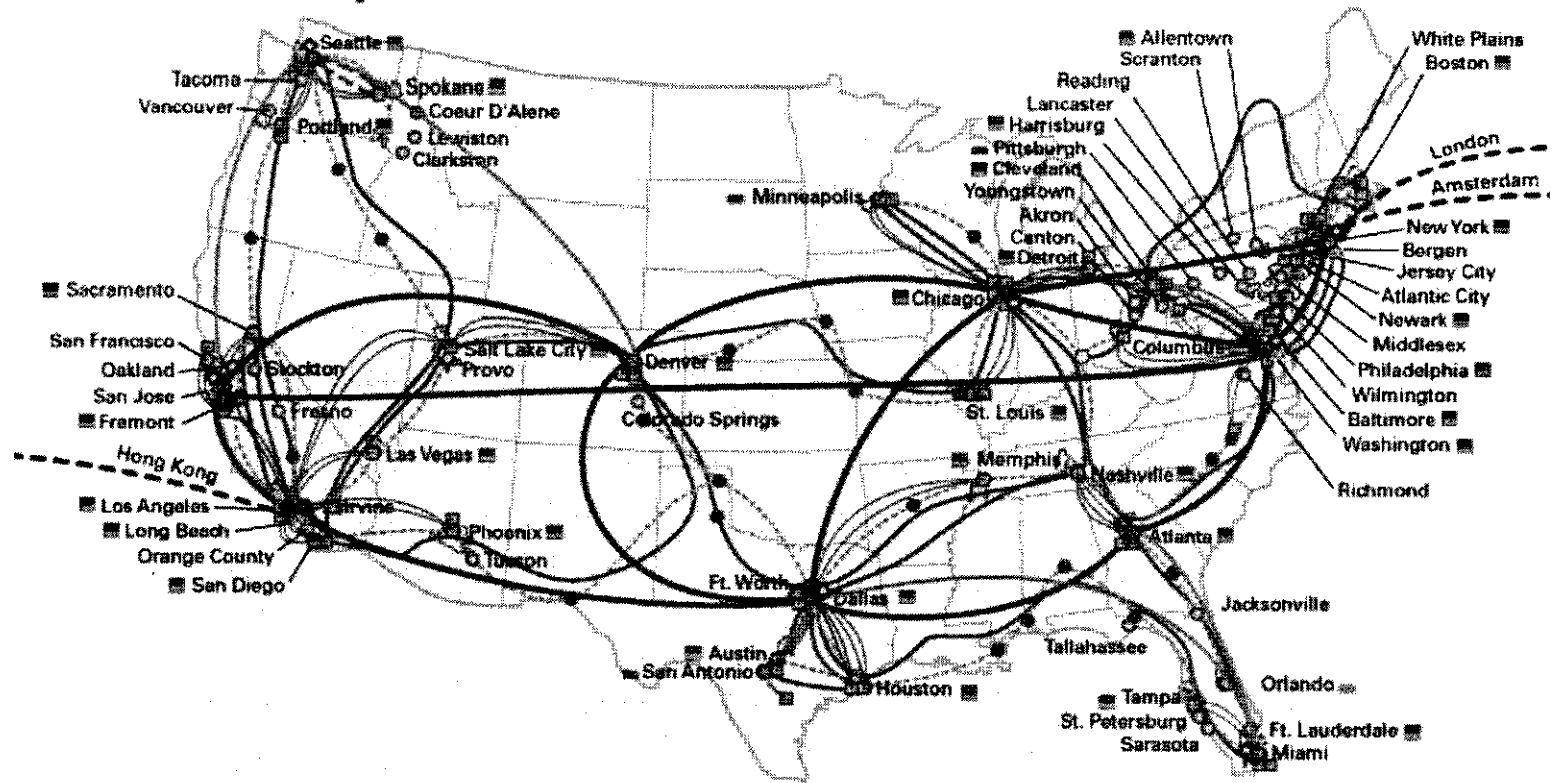
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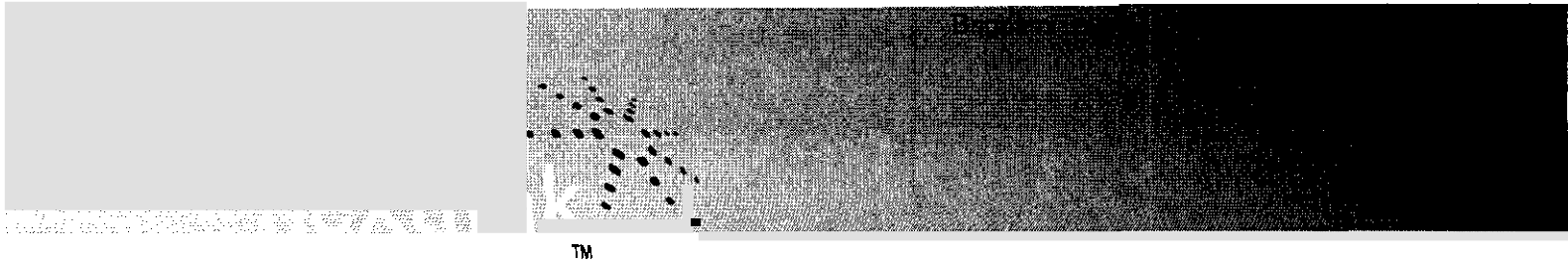
## Complete Network Assets : XO Communications



## LEGEND

○ OC-12 Market Uplinks	— Data Center IP OC-12c Uplink	● Core IP Node	= Class 5 Voice Switch	☐ Local Voice Footprint
○ OC-3 Market Uplinks	— OC-48 IP Backbone	■ Metro IP Node	~ Sonus Gateway	● XO Market
↘ Diversely Routed OC-48 Transport	— OC-48 IP Market Uplink	◆ Private Peering IP Node	○ Longhaul Termination (All Bandwidths)	■ Network Management Center
⊕ OC-192 BLSR Rings	— OC-192 Backbone Circuit	▲ Public Peering IP Node	● Longhaul Termination (OC-48 & Above Only)	— Private Line Backbone
○ GigE	--- Peering Backbone Circuit	△ Data Center		





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In addition, Nextlink helps to facilitate service continuity by enabling physically redundant broadband wireless network links. Timely provisioning and competitive Service Level Agreements complete the package, delivering the network availability and service that both you and your customers demand. Nextlink — economically extending your network reach for a competitive advantage.

#### The Nextlink Advantage

##### **Licensed Spectrum**

- Licensed wireless spectrum in 75 markets reduces the potential for signal interference from unlicensed spectrum users;
- The leading licensee of LMDS in the 28 – 31 GHz spectrum, with spectrum holdings averaging almost 1 GHz per market.

##### **Value**

- Augments or replaces traditional voice and IP wireline services supplied by a Local Exchange Carrier (LEC);
- Delivers higher bandwidth than copper, along with lower costs when compared to building new fiber networks.

##### **Flexible**

- Facilitates the convergence of voice and data applications over a high-speed Ethernet-based infrastructure;
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##### **Reliable**

- End-to-end, fully managed solution with 24 x 7 monitoring;
- Enables a physically redundant network infrastructure for service continuity.

#### Nextlink Wireless Access Bandwidth

##### Wireless Metro Private Line

DS-3 (45 Mbps), OC-3 (155 Mbps), OC12 (622 Mbps)

##### Wireless Metro Ethernet

Up to 100 Mbps



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Nextlink is one of the nation's leading licensees of LMDS and other fixed wireless spectrum, covering 75 markets across the United States. Nextlink delivers managed network services using microwave radio signals transmitted on a line-of-sight basis over distances up to seven miles. The company currently operates in several major metropolitan areas and anticipates expanding its market presence to many more major U.S. cities by the end of 2008.

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**About Nextlink™**

Nextlink, a subsidiary of XO Holdings, Inc., provides broadband wireless services to the wireless and wireline communications service provider, business and government markets. As one of the nation's largest holders of fixed wireless spectrum, Nextlink delivers high-quality, carrier-grade **wireless** access solutions that scale to meet the demands of today's converged world of communications—supporting next-generation mobile and wireline voice, data and video applications. For additional information, visit [www.nextlink.com](http://www.nextlink.com).

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### Overview

Your local voice services are probably your most heavily used communications services. Local services provide for everything from basic phone service to voice mail and directory assistance. At XO, reliability and competitive pricing backed with feature-rich offerings form the foundation for all of our local services. Whatever your local service needs, XO has them covered.

Whether your business has one location in a single market or many offices across the nation, XO makes it simple for you to buy local services. That's because XO offers standard product features across all of our markets, along with standard product names and functionality. Imagine that - local services available in over 70 markets nationwide from one supplier with one simple invoice

Your business needs...	XO Product Solution	Product Description
Basic phone service with fax, modem and other features	Basic Business Lines	Low-cost, flexible telephone service that can be set up quickly without a great deal of technical expertise
Manage and budget your telecom maintenance costs for inside wiring and field technician service calls.	Wire Maintenance Plan	The XO® Wire Maintenance Plan offers you a diagnosis, by trained XO technicians, of your inside wiring problem and any necessary repairs.
Dedicated bandwidth to carry heavy voice traffic	Business Trunks	Trunks offer shared access from your PBX or Hybrid System to the Public Switched Telephone Network. Trunks can be analog or digital and can carry inbound, outbound or two-way traffic.
A turnkey solution for your voice services	Centrex	Fully managed service that offers PBX-like capabilities and standard feature sets, including three-way calling, forwarding and speed dialing along with productivity-enhancing optional features.
Flexible voicemail solution to take incoming calls when you are not available.	Voice Messaging	Lets businesses capture and manage important messages via standard, enhanced or advanced voicemail options
A high-capacity method of transmitting voice and data	ISDN PRI	ISDN PRI offers simultaneous, integrated voice and data transmission via a digital trunking interface.
Access to directory information	<a href="#">Directory Assistance and Operator Services</a>	Directory Assistance connects to a live operator and offers nationwide traditional and reverse look-up capabilities. Operator Services offer a choice of live operator or


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Your business needs...	XO Product Solution	Product Description
Manage and budget your telecom maintenance costs for inside wiring and field technician service calls.	Wire Maintenance Plan	Low-cost, flexible telephone service that can be set up quickly without a great deal of technical expertise
Dedicated bandwidth to carry heavy voice traffic	Business Trunks	The XO® Wire Maintenance Plan offers you a diagnosis, by trained XO technicians, of your inside wiring problem and any necessary repairs
A turnkey solution for your voice services	Centrex	Trunks offer shared access from your PBX or Hybrid System to the Public Switched Telephone Network. Trunks can be analog or digital and can carry inbound, outbound or two-way traffic
Flexible voicemail solution to take incoming calls when you are not available	Voice Messaging	Fully managed service that offers PBX-like capabilities and standard feature sets, including three-way calling, forwarding and speed dialing along with productivity-enhancing optional features.
A high-capacity method of transmitting voice and data	ISDN PRI	Lets businesses capture and manage important messages via standard, enhanced or advanced voicemail options
Access to directory information.	Directory Assistance and Operator Services	ISDN PRI offers simultaneous, integrated voice and data transmission via a digital trunking interface.
		Directory Assistance connects to a live operator and offers nationwide traditional and reverse look-up capabilities. Operators Services offer a choice of live operator or

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### What's Hot

- Wire Maintenance Plans for Business Lines, Trunks & Centrex
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To ensure that specific employee or tenant location information - rather than only the office or building address - can be transmitted to local emergency response officials	Private Switch/Automatic Location Identification (PS/ALI)	auto-attendant assistance with calling card/credit card, third number billing, collect calling, <b>pew-to-person, station-to-station. <i>busy</i> line verification and busy line interrupt services.</b>  PS/ALI provides the E911 system with current, specific employee or tenant location information to expedite emergency response times.
To provide a local market presence in an area where the company does not have a physical location	Remote Call Forwarding (RCF)	Remote Call Forwarding is an inbound only call service that allows incoming calls to be forwarded to a local or long distance telephone number - providing a seamless view to the caller that the business is located within their local area.
Local telephone number(s) from an exchange (rate center) other than the exchange in which your location is physically situated	Foreign Exchange (FX)	With FX, multiple rate centers are being served from the same XO switching platform to maintain a local presence in a nearby area and increase customer accessibility
To combine expenses from all your locations and receive deep discounts on your local services	Local Volume Discounts	Local Volume Discounts are beneficial for companies with large telecom expenses and multiple locations. For qualifying accounts, Local Volume Discounts can be paired with National Local Services.
An automated solution to help comply with state and federal Do-Not-Call regulations	TeleBlock®	Available with XO Local and Long Distance services TeleBlock® automatically screens and blocks outbound calls in real time against centrally administered federal, state, third party and proprietary DNC lists

\* SERVICE AVAILABILITY, PRICES AND CHARGES VARY BY MARKET. MINIMUM TERM COMMITMENT APPLIES.

#### XO® VOICE SERVICES TERMS & CONDITIONS

##### See Also

- Service availability for Local Services
- Long Distance Service





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### Overview

XO® Integrated Services are designed to simplify the purchase of telecommunications. XOptions® bundles and XO Integrated Access packages encompass a broad array of products that are available through XO. Translation: one point of contact and one simplified invoice. XO Integrated Services are designed with all business sizes in mind. XO offers flexible package options with a number of voice minutes and data speeds so that your service can always grow with your business, whether you have one location or many.

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Your business needs...	XO Product Solution	Product Description
A converged voice and data solution that utilizes your existing Private Branch Exchange (PBX) and is connected to a Primary Rate Interface (PRI) or Digital Trunk to take advantage of VoIP-enabled capabilities and features. Critical Internet data and voice applications all on one invoice for one flat rate*	XOptions® Flex Digital Trunks and ISDN-PRI Packages	A flat rate bundled VoIP solution with ISDN-PRI or Digital Trunk connectivity that provides business customers with advanced features, functionality, and value for their voice and Internet services and delivers unlimited local calling and a generous number of long distance and toll-free minutes with Dedicated Internet Access and Web hosting over a single broadband connection
A converged voice and data solution that utilizes Business Lines to take advantage of VoIP-enabled capabilities and features. Critical Internet data and voice applications all on one invoice for one flat rate*	XOptions® Flex Business Line Packages	A flat rate bundled VoIP solution with Business Line connectivity that provides business customers with advanced features, functionality, and value for their voice and Internet services and delivers unlimited local calling and a generous number of long distance and toll-free minutes with Dedicated Internet Access and Web hosting over a single broadband connection
To find a company that will manage your telecommunications from installation of customer premise equipment to project managing the implementation of your network	XO One Managed Services	XO One Managed Services™ is an offering of bundled telecommunication and professional services that can be customized to help building tenants, mid-tier and larger companies increase the quality, reliability and return on investment of their integrated communication network

\*Flat rates vary by location. 50,000-minute cap on long distance usage per location, per month. 5,000-minute cap on toll-free usage per location, per month. Overage charges apply.

\*\* Flat rate prices vary by location. Limits apply

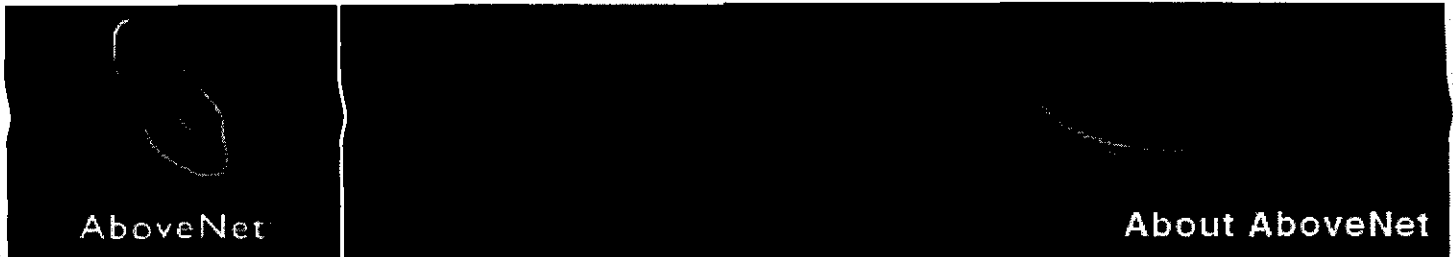


Table 3: Telecommunications Providers Reporting on FCO Form 499-A for 2004

Filings as of October 20, 2005

Filer ID	Legal Name of Carrier	Mailing Address	Contact Number	Carrier Type	Affiliation or Joint Management	Services Reported									
						Carrier's Carrier					End User				
						Local	Mobile	Payphone	OSP	Other Toll	Local	Mobile	Payphone	OSP & Card	Other Toll
821016	Access, LLC	3959 Van Dyke Rd., Suite 201, Lutz, FL 33558	(806) 254-9353	Toll Reseller		1									1
820256	Access Communications, Inc.	3000 Alameda St., Suite 111, Merced, CA 95357	(252) 240-2335	CAP/LEC											1
813111	Access Communications, Inc.	1155 Kase Dr., Richardson, TX 75081	(972) 501-2360	Other Mobile	@Track Communications, Inc.							1			1
819658	Access Communications, Inc.	1515 K Street, Suite 100, Sacramento, CA 95814	(916) 444-1111	CAP/LEC								1			1
824536	Access Communications, Inc.	101 Fayette St., Perth Amboy, NJ 08861	(800) 786-7422	Other Toll											1
820218	Access Networks, Inc.	P.O. Box 40, 2500 Industrial Ave., Hubbard, OH 97032	(800) 275-8223	Local Reseller											1
823536	Access Networks, Inc.	10 Caton Dr. SE, Suite 300, Leesburg, VA 20177	(703) 771-9600	Toll Reseller											1
804580	Access Networks, Inc.	E-428 County Rd. C, P.O. Box 115, Downsville, VA 54735	(715) 664-4311	CAP/LEC	West Wisconsin Telecom Cooperative, Inc.							1			1
805678	Access Networks, Inc.	1211 N.W. Bypass, Great Falls, MT 59403	(800) 795-5657	Cellular/FCS/SMR	3 Rivers Telephone Cooperative, Inc.							1			1
805677	Access Networks, Inc.	212 5th St. South, P.O. Box 428, Fairfeld, MT 59436	(800) 795-5657	Incumbent LEC	3 Rivers Telephone Cooperative, Inc.							1			1
820874	Access Networks (USA 2), LP	160-667 Coal Creek Circle, Suite 170, Louisville, CO 80027	(303) 454-5000	Other Toll	Dynegy, Inc.										1
821352	Access Networks (USA 2), LP	2401 Fourth Ave., Suite 1100, Seattle, WA 98121	(800) 590-0025	Interchange Carrier	360 Networks Corporation										1
822276	Access Networks, Inc.	1602 N. Carson St., Ste. 212-2683, Carson City, NV 89701	(800) 972-7538	Interchange Carrier											1
822606	Access Networks, LLC	125 Broad Street, Suite 1107, Elizabeth, NJ 07201	(908) 820-0800	CAP/LEC											1
825473	Access Networks Information Services, LLC	P.O. Box 1049, 200 Church St., Burlington, VT 05402	(800) 636-1650	Toll Reseller											1
825362	Access Networks Corp.	2525 Van Ness Avenue, Suite 220, San Francisco, CA 94108	(888) 892-8888	Prepaid Card											1
823672	Access Networks, LLC	2525 Van Ness Avenue, Suite 222, San Francisco, CA 94109	(888) 892-8888	Prepaid Card											1
822674	Access Networks, Inc.	330 Rancheros Dr., Suite 220, San Marcos, CA 92069	(858) 414-5045	Interchange Carrier											1
819340	Access Networks, Inc.	P.O. Box 93010, Margate, FL 33393	(854) 426-5331	SMR (dispatch)	900 Networks										1
816710	Access Networks, Inc.	32 Pincapple Avenue, Cocoa, FL 32922	(321) 639-4861	Prepaid Card											1
812865	Access Networks & Services, LLC	403 Unquova Rd., Fairfield, CT 06824	(203) 367-5565	Paging & Messaging											1
819010	Access Networks, Inc.	P.O. Box 66, Eola, MO 63344	(800) 530-5763	Paging & Messaging											1
825329	Access Networks Services	P.O. Box 285, 2783 Graden Rd., Ware Shoals, SC 29692	(800) 791-5959	Payphone Service Provider											1
822859	Access Networks, Inc.	115 River Road, Bldg. 12, Suite 1203, Edgewater, NJ 07020	(877) 267-0266	Other Toll	A.M.S. Voicecom Inc.										1
821232	Access Networks	91 Main St., Exton, NJ 07724	(732) 542-8695	Paging & Messaging											1
813032	Access Networks, Inc.	175 Pineblow Rd., Suite 406, Melville, NY 11747	(800) 320-4372	CAP/LEC	Eureka Broadband Corporation										1
824086	Access Networks, Inc.	P.O. Box 5454, Ventura, CA 93003	(800) 983-2337	CAP/LEC											1
815944	Access Networks Service	P.O. Box 1168, Novato, CA 94948	(415) 721-1920	Paging & Messaging											1
818548	Access Networks, Inc.	207 S. Jackson St., Tallahassee, FL 32308	(904) 393-2222	Paging & Messaging											1
806673	Access Networks, Inc.	7800 Red Rd., Suite 125A, South Miami, FL 33143	(305) 663-3259	Payphone Service Provider											1
824910	Access Networks	422 South C Street, Grangeville, ID 83530	(800) 347-7005	CAP/LEC											1
809304	Access Networks Service, Inc.	3535 W. Irving Park Rd., Chicago, IL 60618	(773) 583-7600	Payphone Service Provider											1
809312	Access Networks, Ltd.	P.O. Box 24540, Jacksonville, FL 32241	(904) 737-5000	Other Mobile											1
818878	Access Networks	7 Oak Ln., Stratham, NH 03885	(603) 580-1043	Payphone Service Provider											1
820558	Access Networks, Inc.	380 Hamilton Ave., 7th Floor, White Plains, NY 10601	(914) 421-4700	CAP/LEC	AboveNet, Inc. / Via MetroMedia Fiber Network, Inc.										1
802314	Access Networks, Tel. Co.	2894 146th Ave. S.E., Abingdon, MD 58002	(701) 896-3404	Incumbent LEC											1
815865	Access Networks North America, Inc.	859 Cowen Rd., Burlington, CA 94010	(800) 345-2465	Prepaid Card											1
823946	Access Networks Holding Corporation	14450 New Falls of the Neuse Rd., Suite 145-302, Raleigh, NC 27614	(919) 562-4326	CAP/LEC											1
824084	Access Networks, Inc.	1908 Park Row, Suite 350, Houston, TX 77084	(281) 675-7302	CAP/LEC											1
819526	Access Networks, Inc.	P.O. Box 647, Berwick, LA 70342	(985) 702-8833	Prepaid Card											1
821378	Access Networks Corp.	1001 Brinton Road, Pittsburgh, PA 15221	(412) 244-5647	Toll Reseller	Access Management and Acquisition LLC										1
820804	Access Networks, LLC	628 Mendocino Ave. N., Golden Valley, MN 55427	(800) 795-9534	Payphone Service Provider											1
815113	Access Networks, Inc.	4885 Riverside Dr., Suite 300, Mason, OH 41210	(888) 275-0777	Local Reseller											1
819798	Access Networks, Inc.	820 W. Jackson Blvd., 6th Floor, Chicago, IL 60607	(800) 804-4333	Local Reseller											1
824576	Access Networks, Inc.	83 Broadway, Malden, MA 02148	(781) 324-1000	Payphone Service Provider											1
815074	Access Networks, Inc.	1100 Crescent Green, Suite 108, Cary, NC 27511	(888) 233-5817	Toll Reseller											1
822562	Access Networks, Inc.	4608 N. Prospect Rd., Peoria Heights, IL 61616	(800) 890-8093	Toll Reseller											1
823835	Access Networks, Inc.	1340 Paydram St., Suite 350, New Orleans, LA 70112	(504) 962-2000	CAP/LEC											1
825526	Access Networks, LLC	100 Via de la Valle, Suite 200, Dallas, TX 75204	(858) 847-0102	Cellular/FCS/SMR											1
820846	Access Networks LD Services, Inc.	11201 S.E. 8th St., Suite 200, Bellevue, WA 98004	(877) 890-0055	Interchange Carrier											1





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## About AboveNet

### Who We Are

AboveNet, Inc. provides fiber connectivity solutions for businesses and carriers. Its private optical network delivers key network and IP services in and between 14 top U.S. metro markets and London. AboveNet's network is widely used in demanding markets such as financial services, media, healthcare, retail and government.

### Our Vision

AboveNet, Inc. enables businesses to grow and scale their operations by providing the infrastructure needed. Our fiber connectivity solutions for business enable our customers to improve productivity and expand their operations on demand. An aggressive and agile player in the industry, AboveNet provides security, performance, scalability and reliability through a wealth of interconnected services designed to facilitate information exchange.

AboveNet provides an alternative to local carriers through a dedicated private fiber optic network that helps manage risk and extend access, by providing physical diversity, a choice of vendors, and a broader range of local and nationwide services.

### Our Foundation and Assets

Our fiber optic network provides the foundation for our offerings, providing metro access, long haul services, and IP transit (Tier 1 IP provider) to the major business centers in the U.S. and London. AboveNet's portfolio of managed services solutions, enable enterprise customers to rise above legacy networks to create truly customized door-to-door optic networks. AboveNet enables real-time information exchange wherever and whenever it's needed. In addition to highly innovative and experienced people in the industry, AboveNet has a broad portfolio of assets that seamlessly interconnect to offer a full range of information exchange services.

Services: Metro Access Networks (MAN), Wide Area Networks (WAN), and Managed Services include: WDM Wavelength Services, Metro Ethernet, WAN Ethernet, and IP Transit..

AboveNet's private metropolitan fiber network enables its customers to solve critical issues, including cost containment, security and reliability. AboveNet provides private secure communications with virtually unlimited capacity and flexibility at competitive rates. Secure optical connectivity frees companies from the constraints of tariffed, local loop solutions. Its door-to-door optical connectivity translates into improved efficiency and productivity - resulting in substantial cost savings and higher profitability.

Experienced project teams provide AboveNet metropolitan area fiber customers with a single point-of-accountability for the provisioning, deployment, and optimization of their network infrastructure,

### Network Reach:

Lit buildings - over 1,300  
Fiber miles worldwide - over 1.5 million  
Domestic Markets Served: New York/New Jersey Metro Area, Boston, Chicago, Baltimore, Philadelphia, Washington DC/Northern VA, Atlanta, San Francisco/San Jose, Seattle, Portland, Phoenix, Los Angeles, Houston, Dallas.

[AboveNet  
Code of  
Conduct  
\(PDF 137k\)](#)

[AboveNet  
Fact Sheet  
\(PDF 127k\)](#)








# SEATTLE, WASHINGTON








Brigham/Teitzel Declaration Exhibit 3

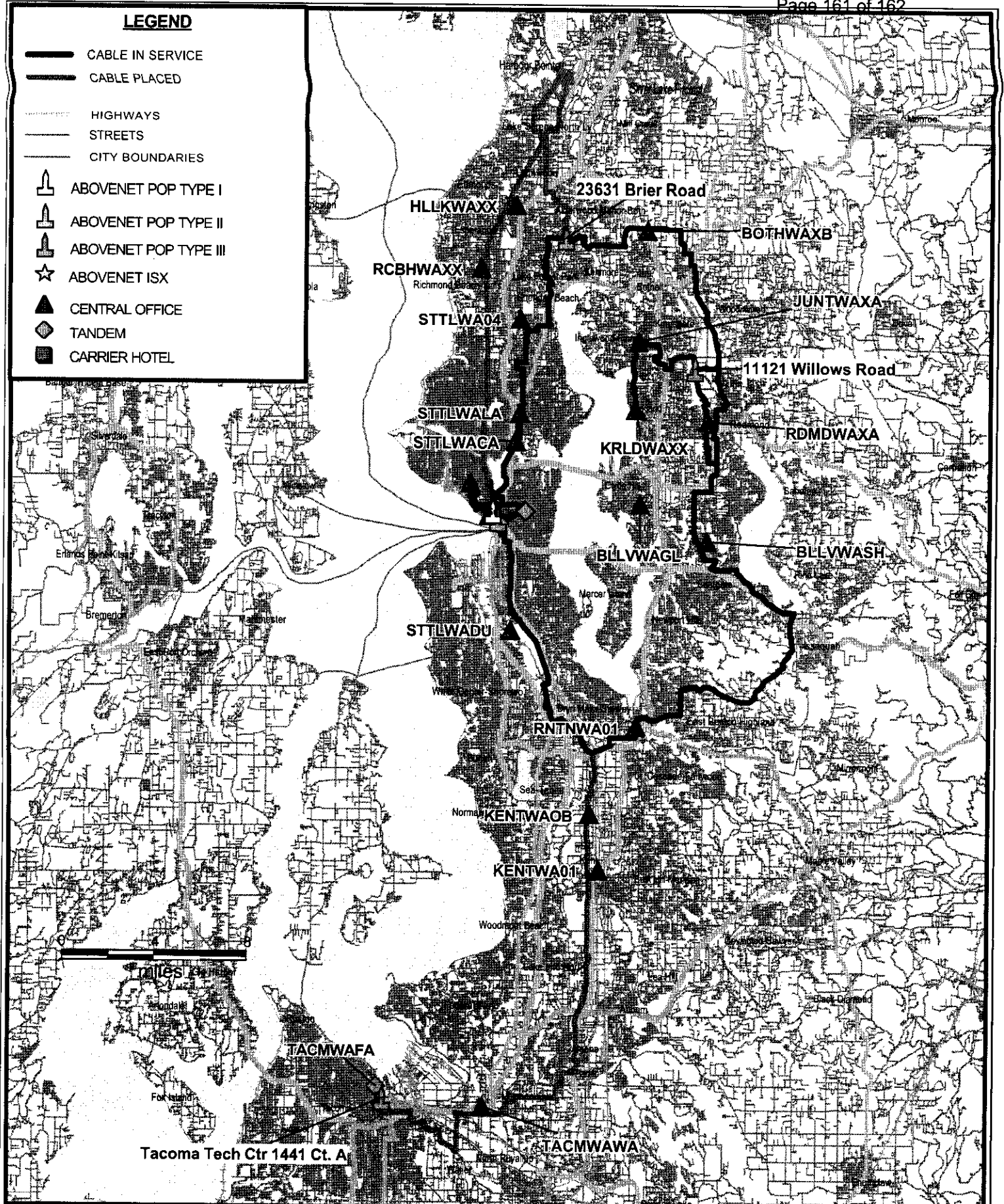
Seattle MSA

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## LEGEND

-  CABLE IN SERVICE
-  CABLE PLACED
-  HIGHWAYS
-  STREETS
-  CITY BOUNDARIES

-  ABOVENET POP TYPE I
-  ABOVENET POP TYPE II
-  ABOVENET POP TYPE III
-  ABOVENET ISX
-  CENTRAL OFFICE
-  TANDEM
-  CARRIER HOTEL



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PROJECT: ABOVENET ROUTE DESCRIPTION  
PREPARED BY: J.NAIR

VERSION: SVC-SEA-3.0  
DATE: October 16, 2003

ROUTE IS APPROXIMATE. EXACT ROUTING IS SUBJECT TO CHANGE OR DELETION







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Metro Ethernet Lite  
Metro WDM  
dcXchange

## IP Services

IP Transit  
Metro IP  
Metro IP Lite

## WAN

eWan  
eWan Lite  
Long Haul

# AboveNet Metro IP

## Unsurpassed Performance and Cost Savings

Private fiber that directly connects to the backbone of the Internet via AboveNet's Tier 1 PoP produces real-time responsiveness that translates into bottom-line enterprise savings. When day to day business demands require instantaneous exchange of mission-critical data and real-time corporate communication, superior connectivity and bandwidth determine success or failure. In today's competitive world, a truly effective access solution must empower the enterprise while safeguarding operations as well.

Metro IP combines AboveNet's global IP backbone with high-performance Gigabit Metro Ethernet over private fiber exclusively dedicated to the customer to deliver the optimal solution. By easily and cost effectively connecting corporate locations to this secure ultra-broadband conduit, AboveNet customers immediately enhance their operational productivity, as well as grow their competitive advantage.

By eliminating dependence on outdated architectures, Metro IP enables organizations to avoid the typical "last mile" bottleneck and focus on ever-changing business requirements. Additionally, by providing secure, private access to the Internet, Metro IP allows companies to avoid outdated bandwidth limited solutions such as SONET, a technology that lacks both innovation and scalability.

By combining familiar technologies and common assets in a truly unique, powerful design, AboveNet's optical Internet connection quite literally adds hours of productivity to the typical day! Furthermore, by utilizing the excess capacity of Internet capacity and productivity for the most critical users, AboveNet provides unsurpassed performance and cost savings. In short, AboveNet Metro IP Service breaks the metro bottleneck.

## Features and Benefits

- AboveNet metro fiber and Gigabit Ethernet network connectivity – ultra-secure, dedicated and exclusively private for each customer
- Dramatically simplified network architecture – eliminates legacy carrier involvement, old technology, complexity and costs
- High-performance access with dedicated 1 Gig capacity – always available, even for full capacity bursts
- Unrivaled customer service – single point of accountability enables one call to handle all customer needs
- Astoundingly affordable pricing – first 100 Mb per month of AboveNet IP bandwidth included at no additional charge
- Customer service and 24/7 monitoring functionality – greatly reduces risk of service disruptions allowing daily business to continue unhindered

## Additional Metro IP Service Option

At AboveNet, the Metro IP Service provides an additional feature provided on a technically diverse path for an incremental monthly charge. This option eliminates the risk of a loss of service due to disruptions to the primary fiber path.

## Quick Links



## IP & Fiber Maps



[Contact Sales](#)



[Online Inquiry Form](#)



[Metro IP Data-Sheet pdf - 145k](#)



**DECLARATION OF ROBERT H. BRIGHAM AND DAVID L. TEITZEL  
REGARDING THE STATUS OF COMPETITION IN THE SEATTLE,  
WASHINGTON METROPOLITAN STATISTICAL AREA**

**CONFIDENTIAL EXHIBIT 4**

**COVER PAGE CORRECTION**



**DECLARATION OF ROBERT H. BRIGHAM AND DAVID L. TEITZEL  
REGARDING THE STATUS OF COMPETITION IN THE SEATTLE,  
WASHINGTON METROPOLITAN STATISTICAL AREA**

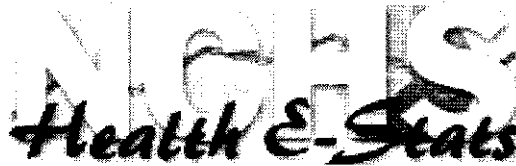
**EXHIBIT 5**





# NCHS National Center for Health Statistics

Monitoring  
the Nation's  
Health



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## Wireless Substitution: Preliminary Data from the January-June 2006 National Health Interview Survey

by Stephen J. Blumberg, Ph.D., and Julian V. Luke, Division of Health Interview Statistics

Preliminary results from the January-June 2006 National Health Interview Survey (NHIS) indicate that the number of households with only wireless telephones continues to increase. During the first 6 months of 2006, one out of eight American homes did not have a landline telephone. Of those homes without a landline telephone, 84 percent had at least one working wireless telephone. These are the most up-to-date estimates available from the federal government concerning the size of this population.

The estimates are based on in-person interviews completed as part of the NHIS. This cross-sectional survey of the U.S. civilian noninstitutionalized population, conducted continuously throughout the year, is designed to collect information on health status, health-related behaviors, and health care utilization. The survey also includes information about household telephones and whether anyone in the household has a wireless telephone (also known as a cellular telephone, cell phone, or mobile phone). From January through June 2006, interviews were completed in 16,009 households. These households included 29,842 adults aged 18 years and over and 11,670 children aged 17 years or younger.



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Viewer

National Center for  
Health Statistics  
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Hyattsville, MD 20782  
(301) 458-4000

Toll Free Data Inquiries  
**1-866-441-NCHS**

Because NHIS is conducted throughout the year and the sample is designed to yield a nationally representative sample each week, data can be analyzed quarterly. Weights are created for each calendar quarter of the NHIS sample. NHIS data weighting procedures have been described in more detail in an NCHS published report (**Series Report Number 2, Volume 130**).

Because the estimates using the January-June 2006 data are being released prior to final data editing and final weighting, they should be considered preliminary and may differ slightly from estimates using the final data files.

Among the findings from the first 6 months of 2006, approximately 10.5 percent of households do not have a traditional landline telephone, but do have at least one wireless telephone. Approximately 9.6 percent of all adults—21 million adults—live in households with only wireless telephones; 8.6 percent of all children—more than 6 million children—live in households with only wireless telephones.

Two percent of households do not have any telephone service (wireless or landline). Approximately 4 million adults (1.8 percent) and 1.4 million children (1.9 percent) live in these households.

The results also reveal that:

- Nearly one-half of all adults living with unrelated roommates live in households with only wireless telephones (44.2 percent). This is the highest prevalence rate among the population subgroups examined.
- Adults renting their home (22.5 percent) are more likely than adults owning their home (5.1 percent) to be living in households with only wireless telephones.
- Among adults less than 25 years of age, more than 6 million live in households with only wireless telephones. Nearly one in four adults aged 18-24 years live in households with only wireless telephones (22.6 percent).
- The prevalence rate decreases as age increases: 12.5 percent for adults aged 25-44 years; 5.3 percent for adults aged 45-64 years; and 1.3 percent for adults aged 65 years or over. Men (10.7 percent) are more likely than women (8.5 percent) to be living in households with only wireless telephones.
- Adults living in poverty (15.8 percent) are more likely than higher income adults to be living in households with only wireless telephones.
- Adults living in the South (11.4 percent) are more likely than



adults living in the Northeast (7.2 percent), Midwest (10.2 percent), or West (7.8 percent) to be living in households with only wireless telephones.

Most major survey research organizations, including NCHS, do not include wireless telephone numbers when conducting random-digit-dial telephone surveys. Therefore, the inability to reach households with only wireless telephones (or with no telephone service) has potential implications for results from health surveys, political polls, and other research conducted using random-digit-dial telephone surveys. For more information about the potential implications for health surveys based on landline telephone interviews, see:

- Blumberg SJ, Luke JV, Cynamon ML. Telephone coverage and health survey estimates: Evaluating the need for concern about wireless substitution. Am J Public Health 96:926-31. 2006.

